Index of Authors, Volume 1

Acker, D, 333
Ackerman, WE, 177
Alexander, CD, 339
Aluise, J, 313
Amidi, M, 277
Asher, M, 87
Atchison, SR, 431
Bader, AM, 21
Beattie, C, 414
Bedford, RF, 460
Bernard, J-M, 81
Bernstein JS, 444
Berry, AJ, 181
Birch, AA, 474
Birnbach, DJ, 363
Black, DL, 170
Bloch, EC, 239
Bloor, BC, 146
Boswell, MV, 403
Bottros, MR, 409
Bourreli, B, 81
Brown, BR, Jr, 368
Brown, DAJ, 333
Bryan-Brown, CW, 401
Burchman, CA, 259, 363
Busch, EH, 431
Caines, M, 277
Carr, DB, 320
Charchaflieh, J, 409
Chen, F-M, 112
Chen, JC, 434
Christopherson, R, 414
Concepcion, M, 75
Cooper, JB, 55, 228
Cullen, BF, 115
Cullen, DJ, 55, 207
Culling, RD, 422
Datta, S, 21, 259, 363
Davies, G, 464
Davies, GG, 236
Davies, MJ,
Denson, DD, 177
Dimich, I, 201
Downs, JB, 3, 96
Driscoll, S, 333
Dubois, MY, 434
Dundee, JW, 9
Ebert, TJ, 444
Eichhorn, JH, 55
Eisenkraft, JB, 452
El-Ganzouri, A, 472
Estafanous, FG, 161
Fahmy, NR, 409
Fairley, DS, 96
Feinstein, D, 440
Feldman, JM, 358
Ferrari, LR, 460
Fisher, NA, 474
Fox, DK, 87
From, RP, 350
Gabrielson, G, 201
Gaudzels, GM, 339
Gessner, JS, 55
Glass, DD, 407
Glass, PSA, 243
Gold, MI, 272
Goldberg, LI, 66
Gravenstein, N, 214, 354
Greene, MF, 363
Grodin, MA, 130
Grosnoff, DB, 272
Hand, CW, 164
Harrison, DM, 253
Herrington, CA, 272
Higgins, TL, 161
Hill, TR, 248
Hobin, K, 262
Hodges, MR, 3
Holzman, RS, 55
Hovagim, AR, 241
Howe, JP, 9
Hunt, CO, 21
Husain, M, 135
Ikeda, S, 218
Inada, E, 207
Isaacson, IJ, 181
Ivankovich, AD, 25, 186
Jewett, JF, 333
Johnson, C, 344, 440
Johnson, MD, 104, 363, 405
Juneja, MM, 177
Kaczorowski, DM, 177
Kalayjian, RW, 194
Kaplan, JA, 201
Kaufman, JA, 434
Khan, AK, 112, 240
King, H-K, 112, 240
Kirimli, B, 277
Kitz, RJ, 1
Knos, GB, 181
Lea, DE, 434
Lebowitz, PW, 36
Lenkovskey, Z, 268
Lerut, T, 284
Leslie, JB, 194
Levy, JH, 39, 426
Lingham, R, 201
Lubenow, TR, 25
Lumb, PD, 292
Mahler, Y, 268
Maier, WR, 55
Malan, TP, Jr, 104, 405
Manolio, TA, 414
Mason, J, 170
Matta, EB, 409
Matteo, RS, 31
Matz, SD, 25
Maze, M, 146
McCarthy, RJ, 25, 186
McClean, E, 9
McDonald, JS, 96
McGoldrick, KE, 297
McLoughlin, TM, 194
McPeek, B, 320
McSweeney, TD, 96, 328
Mehta, MP, 350
Menk, EJ, 422
Middaugh, RE, 422
Milligan, KR, 9
Moore, RA, 164
Moss, J, 135, 377
Narbone, RF, 186
Naulty, JS, 21
Nelson, MA, 444
Nemeskal, AR, 207
Newbower, RS, 232
Nicholls, BJ, 115
Nicholson, CJ, 177
Oriol, NE, 333, 440
Ornstein, E, 31
Ostheimer, GW, 21, 259, 333, 363
Palmer, CM, 403
Pan, PH, 457
Parnass, SM, 472
Pashayan, AG, 354
Pathak, D, 350
Pearson, TA, 414
Perel, A, 268
Philip, JH, 55
Pinaud, M, 81
Pizov, R, 268
Plachetka, JR, 194
Platt, J, 262
Plotkin, SN, 241
Poppers, PJ, 241
Porter, SS, 87, 170
Prys-Roberts, C, 387
Quill, TJ, 243
Ransil, BJ, 440
Rasanen, J, 3
Reckling, FW, 170
Rettke, S, 186
Rie, MA, 222
Riskalla, RF, 36
Roberts, JT, 344
Roizen, MF, 51
Rothenberg, DM, 472
Rubsamen, RM, 36
Ryder, E, 320
Sachs, BP, 333
Sacks, DJ, 272
Sarracino, SM, 177
Schipper, J, 177
Schisler, JQ, 328
Schmeling, WT, 444
Schwartz, AE, 31
Schweiss, JF, 218
Scipione, PJ, 403
Sear, JW, 164
Sebel, PS,
Segal, E, 268
Segal, IS, 146
Segal, R, 277
Seitz, PA, 214
Shapiro, BA, 323
Shariff, MSY, 339
Shirley, LD, 218
Silver, MJ, 96
Sinatra, RS, 253
Singh, PP, 201
Skues, MA, 387
Slater, RM, 236
Sloan, MS, 25
Spiess, BD, 25, 186
Steinbrook, RA, 75
Stock, MC, 96, 328, 402
Stowe, DF, 444
Stremple, JF, 277
Strickland, RA, 248
Sunder, N, 409
Tabatabai, M, 277
Teplick, R, 207
Todd, DP, 320
Topulos, GP, 75
Tryba, M, 12
Tuman, KJ, 25, 186
Van Aken, H, 284, 289
Van Hemelrijk, J, 289
Van Keer, L, 284
Vandam, LD, 47, 159
Vandermeersch, E, 284, 289
Vaughan, MS, 313
Vaughan, RW, 313
Vermaut, G, 284
Vitkun, SA, 241
Wang, L-F, 240
Weinstein, JA, 31
Weiss, JB, 333
Weitz, FI, 181
Welch, RH, 358
Wetchler, BV, 339
Woitkoski, N, 262
Woods, MP, 444
Wooten, DJ, 112, 240
Young, CJ, 377
Zaloga, GP, 248
Zeitlin, GL, 262

Index of Subjects, Volume 1

A
Accidental epidural administration of a high dose of sufentanil, 289
Accumulation of carbon dioxide during eye surgery, 262
Acknowledgment of reviewers, *Journal of Clinical Anesthesia*, 477
Acquired immunodeficiency syndrome (AIDS)
  A social responsibility to die? freedom, aging, and, 222
Adrenergic agonists
  clonidine and other, strategies for the rational use of, 146
Adrenergic blockade
  time, experience, and, of labetalol, 161
AIDS: *see* Acquired immunodeficiency syndrome
Air embolism
  incidence of venous, during total hip arthroplasty, 25
Airway
  critical, translaryngeal guided intubation for, 112
  difficult
    obstetric anesthesia, in; techniques for management, and role of regional anesthesia, for, 104
    management, techniques for, and the role of regional anesthesia in obstetric anesthesia, 104
  obstruction, $PaCO_2$ rate of rise in anesthetized patients with, 328
  upper, high incidence of CO_2 laser beam contact with the tracheal tube during operations on, 354
Allergic reactions during anesthesia, 39
$Alpha_2$ adrenergic agonists
  clonidine and other, strategies for rational use of, 146
American Society of Anesthesiologists
  reflections on the annual meeting of, 407
Analgesia
  epidural
    effect of pH-adjusted 2-chloroprocaine on onset of, in pregnant patients during first stage of labor, 177
  spinal, selective, for extracorporeal shock wave lithotripsy, letter, 236
Anaphylactic/Anaphylactoid reactions during cardiac surgery, 426
Anesthesia
  allergic reactions, during, 39
  fentanyl-nitrous oxide
    comparison of vecuronium by continuous infusion with either isoflurane or, 243
  general, 407
    comparison of, with regional anesthesia in high-risk surgical patients, 414
  journal
    What! Another new anesthesia journal! Why?, 1
    intent of anesthesia journals [On the], 47
  obstetric
    difficult airway in; techniques for airway management and role of regional anesthesia, 104
    obstetric patient, for, with multiple sclerosis, 21
  ophthalmic, principles of, 297
  pediatric, a mobile system for, letter, 239
  practice standards of, at Harvard, 55
  regional
    comparison of, with general anesthesia in high-risk surgical patients, 414
  risk, effect of short breaks on anesthetic, 228
  spinal
    refractory bradycardia during retrograde pyelography, and, 36
    tetracaine, ventilatory responses, during, 75
  trauma, for, 115
Anesthesia during total electrical failure, 358
Anesthesia for the obstetric patient with multiple sclerosis, 21
Anesthesia for trauma, 115
Anesthesia journal
  Anesthesiology's jubilee, [On], 159
  intent of, [On the], 47
  What! Another new anesthesia journal! Why?, 1
Anesthesia machine checkout
  leak of soda lime seal, during, letter, 474
Anesthesia practice standards at Harvard: a review, 55
Anesthesiologists in North Carolina: a survey reflecting emerging subspecialization, 313
Anesthesiology's jubilee, [On], 159
Anesthetic-related maternal mortality: 1954–1985, 333
Anesthetic risk
  effect of short breaks on, 228
Anesthetic, inhalation
  hepatoxicity and: views in the era of isoflurane, 368
Anterior mediastinal mass in a pregnant patient: anesthetic management and considerations, 460
Aortic reconstructive surgery
  intraoperative urinary output, postoperative blood urea and creatinine levels in patients undergoing, 181
Apnea-$PaCO_2$ ($PaCO_2$ = arterial carbon dioxide tension)
  relationship of, 323
Apnea-$PaCO_2$ relationship: some clinical and medicolegal considerations, 323
Apneic humans
  carbon dioxide rate of rise, in awake, 96
Arterial carbon dioxide tension ($PaCO_2$)
  rate of rise of, in anesthetized patients with airway obstruction, 328
Arthroplasty
  total hip, incidence of venous air embolism during, 25
Atrioventricular sequential pacing with transluminal atrial and ventricular pacing probes inserted via a pulmonary artery catheter: a preliminary comparison with epicardial wires, 292
Attenuation of the hemodynamic responses to endotracheal intubation with preinduction intravenous labetalol, 194
Author index, *Journal of Clinical Anesthesia*, 481

B
Barotrauma
  potential for, or hypoventilation, with the Drager AV-E ventilator, 452
Bedside analysis of arterial blood gases and electrolytes during and after cardiac surgery, 248
Beta-adrenoceptor blocking therapy
  serum potassium following succinylcholine in patients undergoing, 350
Block, steroid celiac plexus
  chronic pancreatitis, for, 431
Blocking therapy, beta-adrenoceptor
  serum potassium following succinylcholine in patients undergoing, 350
Blood gas
  arterial, bedside analysis of, and electrolytes during and after cardiac surgery, 248
Bradycardia
  refractory, during retrograde pyelography, and spinal anesthesia, 36
Bupivacaine
  epidural, effects of systemic morphine and, on postoperative oxygen consumption during rewarming, 81
  onset of action of 0.5%, and bupivacaine 0.5% plus fentanyl 65 mcg, 440
Burrell, Herbert Leslie
  ether prize of 1896, and, 130
Butorphanol
  comparison of, and fentanyl, in recovery of outpatients receiving, 339

C
Carbon dioxide
  accumulation of, during eye surgery, 262
  rate of rise of, in awake apneic humans, 96
Carbon dioxide rate of rise in awake apneic humans, [The], 96
  letter in response to this article, and reply from author, 401–2
Cardiac surgery
  anaphylactic/anaphylactoid reactions during, 426
  bedside analysis of arterial blood gases and electrolytes during and after, 248
Catheter
  central venous, triple knotting of, 218
Celiac plexus block, steroid
  chronic pancreatitis, for, 431
2-Chloroprocaine
  pH-adjusted, effect of, on onset of epidural analgesia in pregnant patients, 177
Clinical competence in the performance of fiber-optic laryngoscopy and endotracheal intubation: a study of resident instruction, 344

Clonidine
and other alpha$_2$ adrenergic agonists: strategies for rational use of, 146
Clonidine and other alpha$_2$ adrenergic agonists: strategies for the rational use of these novel anesthetic agents, 146
Colloid
crystalloid or, does it matter?, 464
Comparative hemodynamic effects of labetalol and hydralazine in the treatment of postoperative hypertension, 201
Comparison of intravenous nitroprusside, nitroprusside-captopril, and nitroglycerin for deliberate hypotension during posterior spine infusion in adults, 87
Comparison of oxymorphone and fentanyl as narcotic supplements in general anesthesia [A], 253
Comparison of propofol with thiopental and isoflurane for induction and maintenance of general anesthesia, 272
Comparison of recovery in outpatients receiving fentanyl versus those receiving butorphanol, [A], 339
Comparison of vecuronium by continuous infusion with either isoflurane or fentanyl-nitrous oxide anesthesia [A], 243
Competence, clinical
performance of fiber-optic laryngoscopy and endotracheal intubation, resident instruction of, 344
Continuous monitoring of gas exchange and oxygen use with dual oximetry, 3
Controlled trial of esmolol for the induction of deliberate hypotension, [A], 31
Cortical somatosensory evoked potentials
intraoperative, detection of sciatic neuropathy during total hip arthroplasty, 170
CO_2 laser beam contact
high incidence of, with tracheal tube during operations on the upper airway, 354
Crystalloid or colloid, does it matter?, 464

D
Deliberate hypotension
comparison of IV nitroprusside, nitroprusside-captopril, and nitroglycerin for, during posterior spine fusion in adults, 87
controlled trial of esmolol for the induction of, 31
Delivery temperature of heated intravenous solutions during rapid infusion, 259
Difficult airway
management of, in obstetric anesthesia, 104
Difficult airway in obstetric anesthesia, [The]: techniques for airway management and the role of regional anesthesia, 104
letter in response to this article, and reply from author, 403–5
Do short breaks increase or decrease anesthetic risk? 228
Dopamine
new dopamine analogs and, receptors and clinical applications of, 66
Dopamine and new dopamine analogs; receptors and clinical applications, 66
Dräger AV-E ventilator
potential for barotrauma or hypoventilation, with, 452
Dual oximetry
monitoring of gas exchange and oxygen use, and, 3

E
Effect of labetalol or lidocaine on the hemodynamic response to intubation: a controlled randomized double-blind study, 207
Effect of pH-adjusted 2-Chloroprocaine on the onset of epidural analgesia in pregnant patients in the lying and sitting position during the first stage of labor, [The], 177
Effects of systemic morphine and epidural bupivacaine on postoperative oxygen consumption during rewarming, 81
Electrical failure
administration of anesthesia during, 358
Electrolytes
bedside analysis of, and arterial blood gases during and after cardiac surgery, 248
Electrosurgical interference
movement of operating table causes, letter, 241
Embolism, venous air
incidence of, during total hip arthroplasty, 25
Emergencies
administration of anesthesia during total electrical failure, 358
Emphysema, perioperative subcutaneous
review of differential diagnosis, complications, management, and anesthetic implications, of, 457
Endobronchial rupture
endotracheal reintubation with an endotracheal tube guide, from, 214
Endobronchial rupture from endotracheal reintubation with an endotracheal tube guide, 214
Endothelium-dependent vascular smooth muscle control, 135
Endotracheal intubation
attenuation of hemodynamic responses to, with preinduction IV labetalol, 194
performance of, and fiber-optic laryngoscopy: study of resident instruction of, 344
Endotracheal reintubation
endobronchial rupture from, with endotracheal tube guide, 214
Endotracheal tube guide
endobronchial rupture from endotracheal reintubation with, 214
Epidural analgesia
effect of pH-adjusted 2-Chloroprocaine on onset of, in pregnant patients, 177
Epidural bupivacaine
systemic morphine and, effects of, on postoperative oxygen consumption during rewarming, 81
Epidural space
use of IV "drip" system to aid in identifying, letter, 240
Esmolol
controlled trial of, for induction of deliberate hypotension, 31
ESWL: *see* extracorporeal shock wave lithotripsy
Ether prize
Herbert Leslie Burrell, and, 130
Ethics
A social responsibility to die? Freedom, aging, and AIDS, 222
Extracorporeal shock wave lithotripsy
QRS-activated ventilation during general anesthesia for, 268
selective spinal analgesia for, letter, 236
Eye surgery
carbon dioxide accumulation during, 262

F
Fentanyl
comparison of, and butorphanol, in recovery of outpatients receiving, 339
comparison of, and oxymorphone as narcotic supplements in general anesthesia, 253
onset of action between bupivacaine 0.5%, and bupivacaine 0.5% plus, 440
Fentanyl-nitrous oxide anesthesia
comparison of vecuronium by continuous infusion with either isoflurane or, 243
Fetal surgery
general anesthesia, and: case report and review, 363
Fiber-optic intubation
a new method of oxygen insufflation, during, letter, 472
Fiber-optic laryngoscopy
performance of, and endotracheal intubation: study of resident instruction of, 344

G
Gas exchange
monitoring of, and oxygen use with dual oximetry, 3
Gases
ideal, physics of, 232
Gastric emptying
postoperative, in outpatient anesthesia and opioid supplementation, 9
General anesthesia
comparison of, and regional anesthesia, in high-risk surgical patients, 414

Guided intubation
translaryngeal, solution to critical airway problem, 112

H
Heated intravenous solutions
delivery temperature of, during rapid infusion, 259
Hemodynamic effects
of, labetalol and hydralazine, in treatment of postoperative hypertension, 201
Hemodynamic responses
attenuation of, to endotracheal intubation, with preindiction IV labetalol, 194
effect of labetalol or lidocaine on, to intubation: a controlled randomized double-blind study, 207
partial attenuation of, to rapid sequence induction and intubation with labetalol, 444
Hepatotoxicity
inhalation anesthetics: views in the era of isoflurane, 368
Hepatotoxicity and inhalation anesthetics: views in the era of isoflurane, 368
High incidence of CO_2 laser beam contact with the tracheal tube during operations on the upper airway, 354
High-risk surgical patients
regional versus general anesthesia in treatment of, 414
Hip arthroplasty
total, incidence of venous air embolism during, 25
Hydralazine
comparative hemodynamic effects of, and labetalol in the treatment of postoperative hypertension, 201
Hypercapnia
ventilatory responses, to, during tetracaine spinal anesthesia, 75
Hypertension
postoperative
comparative hemodynamic effects of labetalol and hydralazine in treatment of, 201
Hypotension
deliberate
comparison of, with intravenous nitroprusside, nitroprusside-captopril, and nitroglycerin for, during spine fusion in adults, 87
induction of, in controlled trial of esmolol, 31
induced
randomized comparison of labetalol and nitroprusside for, 407
Hypoventilation
potential for, or barotrauma, with the Dräger AV-E ventilator, 452
Hypoxic pulmonary vasoconstriction
propofol does not inhibit, in humans, 284

I
Ideal gases, physics of, 232
Impact of liver transplant programs on anesthesia personnel and services, [The], 186
Incidence of venous air embolism during total hip arthroplasty, [The], 25
Infusion
rapid, delivery temperature of heated intravenous solutions during, 259
Inhalation, smoke
diagnosis and treatment of, 377
Inhalation anesthetics
hepatoxicity and: views in the era of isoflurane, 368
Instruction
resident, study of clinical competence in performance of fiber-optic laryngoscopy and endotracheal intubation, 344
Insufflation, oxygen
a new method for, during fiber-optic intubation, letter, 472
Intent of anesthesia journals [On the], 47
Intraoperative cortical somatosensory evoked potentials for detection of sciatic neuropathy during total hip arthroplasty, 170
Intraoperative urinary output and postoperative blood urea nitrogen and creatinine levels in patients undergoing aortic reconstructive surgery, 181
Intubation
endotracheal
attenuation of hemodynamic responses to, with preinduction intravenous labetalol, 194
performance of, and fiber-optic laryngoscopy: study of resident instruction of, 344
fiber-optic
a new method of oxygen insufflation, during, letter, 472
hemodynamic response to, effect of labetalol or lidocaine on, 207
rapid sequence
partial attenuation of hemodynamic responses to, and intubation with labetalol, 444
tracheal, rapid
and vecuronium: the timing principle, 422
translaryngeal guided, as solution to critical airway problem, 112
Isoflurane
comparison of, and thiopental, with propofol for induction and maintenance of general anesthesia, 272
comparison of, with either vecuronium or fentanyl-nitrous oxide anesthesia, by continuous infusion, 243
era of [use of], hepatoxicity and inhalation anesthetics and, 368
IV "drip" system, as aid in identifying epidural space, letter, 240

J
Journal of Clinical Anesthesia
Acknowledgment of reviewers, 477
Index of authors, 481
Index of subjects, 482

K

L
Labetalol
comparative hemodynamic effects of, and hydralazine, in treatment of postoperative hypertension, 201
effect of, or lidocaine, on hemodynamic response to intubation, 207
partial attenuation of hemodynamic responses to rapid sequence induction and intubation with, 444
preinduction intravenous, attenuation of hemodynamic responses to endotracheal intubation, with, 194
randomized comparison of, and nitroprusside, for induced hypotension, time, experience, and adrenergic blockade of, 161
Labetalol: time, experience, and adrenergic blockade, 161
Lactic dehydrogenase
isoenzymes of, in the perioperative period, 277
Laryngoscopy, fiber-optic
performance of, and endotracheal intubation: study of resident instruction of, 344
Laser beam
carbon dioxide, high incidence of contact with the tracheal tube during operations on the upper airway, 354
Leak of soda lime seal after anesthesia machine checkout, letter, 474
Lidocaine
effect of, or labetalol, on hemodynamic response to intubation, 207
Liver transplant programs
impact of, on anesthesia personnel and services, 186

M
Maternal mortality
anesthetic-related, 333
Mediastinal mass
anterior, in a pregnant patient: anesthetic management of, 460
Mobile system for pediatric anesthesia [A], 239
Morphine
disposition of; studies on plasma concentrations of, and its metabolites in anesthetized middle-aged, and elderly surgical patients, 164
plasma concentrations of, and its metabolites in anesthetized middle-aged and elderly surgical patients, studies on disposition of, 164
systemic, effects of, and epidural bupivacaine, on postoperative oxygen consumption during rewarming, 81
Mortality
maternal, anesthetic-related, 333
Multiple sclerosis
anesthesia for obstetric patient with, 21

Muscle control
vascular smooth, endothelium-dependent, 135

N
Neuropathy
sciatic
intraoperative cortical somatosensory evoked potentials for detection of, 170
New method for oxygen insufflation during fiber-optic intubation [A], letter, 472
Nitroglycerin
intravenous
comparison of, with nitroprusside and nitroprusside-captopril, for deliberate hypotension during posterior spine fusion in adults, 87
Nitroprusside
intravenous
comparison of, with nitroprusside-captopril and nitroglycerin, for deliberate hypotension during posterior spine fusion in adults, 87
randomized comparison of labetalol and, for induced hypotension,

O
Obstetric patient
anesthesia for, with multiple sclerosis, 21
On the intent of anesthesia journals, 47
Onset of action between bupivacaine 0.5% and bupivacaine 0.5% plus fentanyl 65 mcg, 440
Operating table
movement of, caused by electrosurgical interference, letter, 241
Ophthalmic anesthesia, principles of, 297
Opioid supplementation
effect of, on postoperative gastric emptying, in outpatient anesthesia, 9
Oximetry
dual monitoring of gas exchange and oxygen use, 3
Oxygen
postoperative consumption of, during rewarming: effects of systemic morphine and epidural bupivacaine on, 81
Oxygen insufflation
a new method for, during fiber-optic intubation, letter, 472
Oxymorphone
comparison of, and fentanyl, as narcotic supplements in general anesthesia, 253

P
$PaCO_2$ (arterial carbon dioxide tension)
rate of rise of, in anesthetized patients with airway obstruction, 328
$PaCO_2$ rate of rise in anesthetized patients with airway obstruction, 328
Pacing
atrioventricular sequential, with transluminal atrial and ventricular pacing probes inserted via a pulmonary artery catheter, comparison of, with epicardial wires, 292
Pain, postoperative
So you want to start a postoperative pain service?, letter, 320
Pancreatitis, chronic
steroid celiac plexus block, for, 431
Pediatric anesthesia, a mobile system for, letter, 239
Perioperative subcutaneous emphysema: review of differential diagnosis, complications, management, and anesthetic implications, 457
Personnel, anesthesia
impact of liver transplant programs on, and services, 186
Pharmacodynamic effects of vecuronium: a dose response study, 434
Pharmacology of propofol [The]: a review, 387
Physics of ideal gases [The], 232
Pirenzepine
prevention of stress bleeding, with, and risk of pneumonia, 12
Plexus block, steroid celiac chronic pancreatitis, for, 431
Pneumonia
risk of, in prevention of stress bleeding with ranitidine or pirenzepine, 12
Postoperative gastric emptying in outpatient anesthesia: the effect of opioid supplementation, 9
Potassium, serum
succinylcholine, following, in patients undergoing beta-adrenoceptor blocking therapy, 350
Potential for barotrauma or hypoventilation with the Dräger AV-E ventilator, 452
Practice, anesthesia
standards, at Harvard, 55
Pregnant patient
anterior mediastinal mass, in, and anesthetic management, 460
Prevention of stress bleeding with ranitidine or pirenzepine and the risk of pneumonia, 12
Principles of ophthalmic anesthesia, 297
Propofol
comparison of, with thiopental and isoflurane for induction and maintenance of general anesthesia, 272
does not inhibit hypoxic pulmonary vasoconstriction in humans, 284
pharmacology of, a review, 387
Propofol does not exhibit hypoxic pulmonary vasoconstriction in humans, 284
Pulmonary vasoconstriction
hypoxic, propofol does not inhibit, in humans, 284
Pyelography
retrograde, during refractory bradycardia, and spinal anesthesia, 36

Q
QRS-activated ventilation during general anesthesia for extracorporeal shock wave lithotripsy, 268

R
Randomized comparison of labetalol and nitroprusside for induced hypotension [A], 409
Ranitidine
prevention of stress bleeding, with, and risk of pneumonia, 12
Rapid sequence induction
partial attenuation of hemodynamic responses to, and intubation with labetalol,
Rapid tracheal intubation with vecuronium: the timing principle, 422
Reconstructive surgery, aortic
urinary output, blood urea nitrogen and creatinine levels, in, 181
Recovery
comparison of, in outpatients receiving fentanyl or butorphanol, 339
Refractory bradycardia
retrograde pyelography and spinal anesthesia, during, 36
Regional anesthesia
comparison of, with general anesthesia, in high-risk surgical patients, 414
role of, and difficult airway in obstetric, 104
Regional versus general anesthesia in high-risk surgical patients: the need for a clinical trial, 414
Reintubation
endotracheal, endobronchial rupture from, with an endotracheal tube guide, 214
Resident instruction
study of clinical competence in performance of fiber-optic laryngoscopy and endotracheal intubation, 344
Retrograde pyelography
refractory bradycardia, during, and spinal anesthesia, 36
Risk, anesthetic
Do short breaks increase or decrease anesthetic risk? 228

S
Sciatic neuropathy
intraoperative cortical somatosensory evoked potentials, for detection of, during total hip arthroplasty, 170
Selective spinal analgesia for extracorporeal shock wave lithotripsy, 236
Serum creatine phosphokinase
isoenzymes of, in the perioperative period, 277
Serum creatine phosphokinase, lactic dehydrogenase, and their isoenzymes in the perioperative period, 277
Serum potassium
succinylcholine, following, in patients undergoing beta-adrenoceptor blocking therapy, 350
Serum potassium following succinylcholine in patients undergoing beta-adrenoceptor blocking therapy, 350
Smart tech, standards, egos, and the need for technology assessments, 51

Smoke inhalation
diagnosis and treatment of, 377
Smoke inhalation: diagnosis and treatment, 377
So you want to start a postoperative pain service?, 320
Soda lime seal
leak of, after anesthesia machine checkout, letter, 474
Spinal anesthesia
retrograde pyelography and, during refractory bradycardia, 36
selective, for extracorporeal shock wave lithotripsy, 236
tetracaine, ventilatory responses to hypercapnia, during, 75
Spine fusion, posterior, in adults
comparison of intravenous nitroprusside, nitroprusside-captopril, and nitroglycerin for deliberate hypotension, for, 87
Standards
anesthesia practice, at Harvard: a review, 55
smart tech, egos, the need for technology assessments, and, 51
Steroid celiac plexus block for chronic pancreatitis: results in sixteen cases, 431
Stress bleeding
prevention of, with ranitidine or pirenzepine and risk of pneumonia, 12
Studies on morphine disposition: plasma concentrations of morphine and its metabolites in anesthetized middle-aged and elderly surgical patients, 164
Subcutaneous emphysema, perioperative
review of differential diagnosis, complications, management, and anesthetic implications, of, 457
Subject index, *Journal of Clinical Anesthesia*, 482
Subspecialization
survey of anesthesiologists in North Carolina, 313
Succinylcholine
serum potassium following, in patients undergoing beta-adrenoceptor blocking therapy, 350
Sufentanil
accidental epidural administration of high dose of, 289
Surgery, cardiac
anaphylactic/anaphylactoid reactions during, 426
Surgery, fetal
general anesthesia, and: case report and review, 363
Surgical patients
high-risk
regional versus general anesthesia in treatment of, 414

T

Table, operating
movement of, caused by electrosurgical interference, letter, 241
Technology assessments
need for, and standards, 51
Tetracaine
spinal anesthesia, ventilatory responses during, 75
Thiopental
comparison of, and isoflurane with propofol for induction and maintenance of general anesthesia, 272
Total hip arthroplasty
incidence of venous air embolism during, 25
intraoperative cortical somatosensory evoked potentials for detection of sciatic neuropathy during, 170
Tracheal intubation, rapid
and vecuronium: the timing principle of,
Tracheal tube
high incidence of CO_2 laser beam contact with, during operations on the upper airway, 354
Translaryngeal guided intubation
solution to critical airway problem, as, 112
Translaryngeal guided intubation solved a critical airway problem, 112
Trauma
anesthesia for, 115
Triple knotting of a central venous catheter, 218
Tube, tracheal
high incidence of CO_2 laser beam contact with, during operations on the upper airway, 354

U

Upper airway
high incidence of CO_2 laser beam contact with the tracheal tube during operations on, 354
Use of an IV "drip" system as an aid in identification of the epidural space, 240

V

Vecuronium
comparison of, by continuous infusion with either isoflurane or fentanyl-nitrous oxide anesthesia, 243
pharmacodynamic effects of, 434
rapid tracheal intubation with: the timing principle, 422
Venous air embolism
incidence of, during total hip arthroplasty, 25
Venous catheter
central, triple knotting of, 218
Ventilation
QRS-activated, during general anesthesia for extracorporeal shock wave lithotripsy, 268
Ventilator, Dräger AV-E
potential for barotrauma or hypoventilation, with, 452
Ventilatory responses to hypercapnia during tetracaine spinal anesthesia, 75

W

What! Another new anesthesia journal! Why?, 1